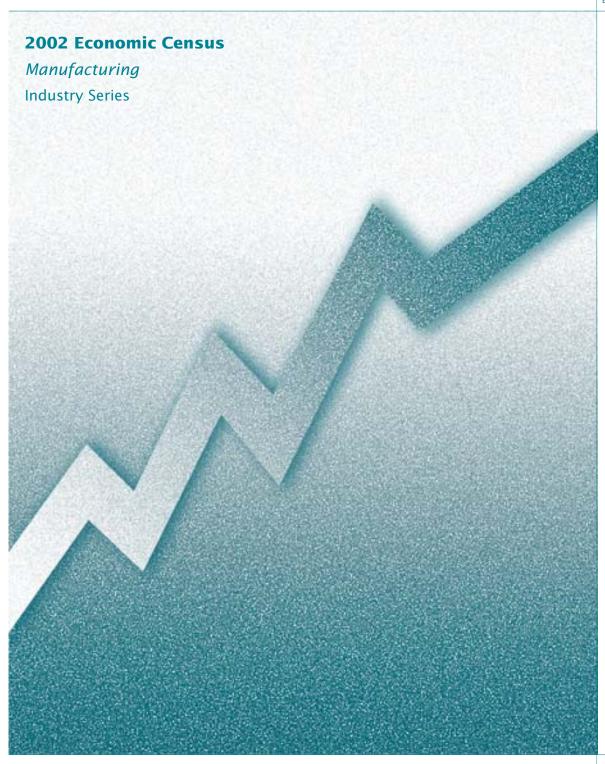
Cheese Manufacturing: 2002

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U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All	All employees		Production workers				Total	Total	Total capital
Industry and year ¹	Com- panies ²		Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)		expendi- tures (\$1,000)
311513, Cheese manufacturing	366 N N N N 399	501 N N N N 524	37 681 37 005 36 186 36 143 36 566 36 543	1 281 496 1 208 658 1 166 191 1 096 193 1 001 062 1 005 266	30 982 32 162 31 708 31 017 29 677 29 019	60 966 64 525 63 669 61 390 60 270 59 587	958 230 925 228 896 603 851 011 759 402 744 368	5 015 255 4 753 517 4 764 085 4 918 258 5 402 961 4 376 509	17 067 265 17 256 267 15 015 688 17 374 578 17 257 062 15 858 773	22 057 742 21 935 851 19 755 070 22 343 471 22 553 035 20 232 146	'544 744 582 528 419 381 512 979 437 114 478 340

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

2For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

3Includes establishments with payroll at any time during the year.

4Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establi	ishments ²	All em	ployees	Pr	oduction work	kers				
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
311513, Cheese manufacturing												
United States. California Florida Michigan Minnesota New Jersey New Mexico New York Pennsylvania South Dakota Utah Vermont Wisconsin	- 2 - 4 - - - 1	501 51 4 10 20 18 5 30 24 8 7 8	278 31 1 4 13 8 3 16 10 5 4 7	37 681 4 415 215 495 2 629 615 598 2 624 1 625 481 1 020 749 12 759	1 281 496 163 440 7 016 16 162 86 383 17 410 18 136 77 913 56 756 14 652 32 422 23 462 438 565	30 982 3 340 184 358 2 255 475 453 2 339 1 336 385 908 591 10 551	60 966 6 790 359 720 4 548 1 024 1 057 3 905 2 671 797 1 851 1 193 20 321	958 230 110 581 5 573 11 084 69 344 12 104 13 171 64 082 44 924 10 664 27 330 14 318 327 160	5 015 255 498 841 10 248 53 129 440 820 59 797 111 940 375 844 225 977 24 149 102 999 97 247 1 668 384	17 067 265 1 904 186 4 7 347 159 512 1 566 154 148 872 378 497 975 074 572 634 323 063 520 223 331 800 5 800 019	22 057 742 2 388 120 57 740 212 017 1 995 276 208 438 488 000 1 362 108 797 264 352 035 625 903 428 841 7 438 074	'544 744 '124 209 '1 269 '4 031 '28 142 '7 189 '13 198 '38 974 '16 428 '2 896 '6 891 '7 479 '146 180

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

³Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311513, Cheese manufacturing	
Companies ¹ number	366
All establishments ²	501 223 162 116
All employees³ number Total compensation \$1,000 Annual payroll \$1,000 Total fringe benefits \$1,000	37 681 1 653 084 1 281 496 371 588
Production workers, average for year	30 982 30 696 30 961 31 160 31 037
Production worker hours	60 966 958 230
Total cost of materials \$1,000. Materials, parts, containers, packaging, etc., used \$1,000. Resales \$1,000. Purchased fuels \$1,000. Purchased electricity \$1,000. Contract work \$1,000.	17 067 265 15 969 178 831 473 112 768 131 987 21 859
Quantity of electricity purchased for heat and power	2 370 823 1 181
Total value of shipments \$1,000 Primary products value of shipments \$1,000 Secondary products value of shipments \$1,000 Total miscellaneous receipts \$1,000 Value of resales \$1,000 Contract receipts \$1,000 Other miscellaneous receipts \$1,000	22 057 742 19 265 988 1 839 434 952 320 937 360 5 473 9 487
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	91 20 096 618 19 265 988 830 630
Coverage ratiopercent.	96
Value added\$1,000	5 015 255
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	1 388 823 937 306 107 950 343 567
Total inventories, end of year \$1,000 Finished goods inventories \$1,000 Work-in-process inventories \$1,000 Materials and supplies inventories \$1,000	1 480 952 957 425 112 609 410 918
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000 Total capital expenditures (new and used) \$1,000 Buildings and other structures (new and used) \$1,000 Machinery and equipment (new and used) \$1,000 Automobiles, trucks, etc., for highway use. \$1,000 Computers and peripheral data processing equipment \$1,000 All other expenditures for machinery and equipment \$1,000 Total retirements \$1,000 Gross value of depreciable assets at end of year \$1,000	'5 458 493 '544 744 '1117 127 '427 617 '8 966 '18 371 '400 280 '208 181 '5 795 056
Depreciation charges during year\$1,000	¹ 347 462
Total rental payments \$1,000. Buildings and other structures \$1,000. Machinery and equipment \$1,000.	223 901 64 434 159 467
Total other expenses ⁴ \$1,000. Response coverage ratio ⁵ percent. Repair and maintenance services of buildings and/or machinery ⁴ \$1,000. Communications services ⁴ \$1,000. Legal services ⁴ \$1,000. Accounting, auditing, and bookkeeping services ⁴ \$1,000. Advertising and promotional services ⁴ \$1,000. Expensed computer hardware and supplies and purchased computer services ⁴ \$1,000. Refuse removal (including hazardous waste) services ⁴ \$1,000. Management consulting and administrative services ⁴ \$1,000. Taxes and license fees ⁴ \$1,000. All other expenses ⁴ \$1,000.	729 383 93 134 477 8 728 13 961 5 556 67 409 6 160 45 529 20 813 23 971 402 781

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pr	oduction worke	ers		Total	Total	Total capital
		All estab- lish- ments ²	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
311513, Cheese manufacturing											
All establishments	-	501	37 681	1 281 496	30 982	60 966	958 230	5 015 255	17 067 265	22 057 742	r544 744
1 to 4 employees	9	122	254	7 675	207	397	5 742	21 269	93 950	115 203	r2 552
5 to 9 employees	9	45 56	306 772	10 630 26 024	258 618	526 1 216	8 031 18 261	31 409 87 475	133 242 338 471	163 611 424 055	r3 433 r8 181
20 to 49 employees	1	71	2 332	73 242	1 781	3 581	48 607	201 115	971 921	1 162 372	r30 590
50 to 99 employees	-	91	6 647	213 320	5 424	10 903	160 060	756 799	3 092 605	3 868 057	r90 324
100 to 249 employees	-	77 33	11 497	396 187	9 425	18 688 18 435	302 877	1 438 585	5 743 542	7 168 374	r179 954
250 to 499 employees		33	11 306	386 572	9 369	18 435 D	288 754	1 679 171	5 297 137	6 955 505	r178 165
1,000 to 2,499 employees	_	Ĭ	a	l b	l b	l b	l b	l b	Ď	Ď	D D
2,500 employees or more	_		-	_	_	_	_	_	_	_	_
Administrative records ⁴	9	188	909	29 576	771	1 545	23 191	91 700	414 710	506 408	r11 138

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent; or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or		All	All em	ployees	Pr	oduction work	ers		Total	Total	Total capital
product class code	Industry or primary product class	estab- lish- ments ¹	Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
311513	Cheese manufacturing	501	37 681	1 281 496	30 982	60 966	958 230	5 015 255	17 067 265	22 057 742	r544 744
3115131	Natural cheese (cheddar, Swiss, Italian, brick, cream, grated, dried, etc.), except cottage cheese	222	25 656	865 673	20 999	41 092	640 336	3 103 389	12 426 231	15 495 737	r436 301
3115134 3115137 311513A	Process cheese and related products	58 11 2	9 559 f c	338 159 D D	7 988 D D	16 013 D D	260 140 D D	1 626 840 D D	3 872 809 D D	5 514 936 D D	r88 453 D D

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

	, , , ,		-,		
		Number of companies with		Product	shipments
Product code	Product	shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)
311513	Cheese manufacturing	N N	X	×	20 096 618 18 221 638
3115131	Natural cheese (cheddar, Swiss, Italian, brick, cream, grated, dried, etc.), except cottage cheese	N N	X	×	13 721 884 13 102 105
31151311	Natural cheese (cheddar, Swiss, Italian, brick, cream, grated, dried, etc.), except cottage cheese	N N	X	X	13 688 158 13 085 286
3115131111	Natural cheese, except lowfat and cottage cheese, shipped in consumer packages or containers (3 lb or less)	79 106	X	S P2 319.0	4 322 559 3 973 946
3115131121	Natural cheese, except lowfat and cottage cheese, shipped in packages or containers (more than 3 lb) or in bulk	118 168	X	^{q5} 998.1 ^{P5} 726.0	8 267 861 8 027 082
3115131131	Natural cheese, lowfat, except cottage cheese, shipped in consumer packages or containers (3 lb or less)	25 28	X	S 9200.4	343 950 367 985
3115131141	Natural cheese, lowfat, except cottage cheese, shipped in packages or containers (more than 3 lb) or in bulk	29 42	X	P532.7 471.4	753 788 716 273
3115131Y	Natural cheese (cheddar, Swiss, Italian, brick, cream, grated, dried, etc.), except cottage cheese, nsk	N N	X	X X	33 726 16 819
3115131YWV	Natural cheese (cheddar, Swiss, Italian, brick, cream, grated, dried, etc.), except cottage cheese, nsk	N N	×	×	33 726 16 819
3115134	Process cheese and related products	N N	×	×	5 215 208 4 325 684
31151341	Process cheese, shipped in consumer packages or containers (3 lb or less)	N N	X	×	1 480 088 1 402 853
3115134111	Process cheese, shipped in consumer packages or containers (3 lb or less)	32 28	X	S 9761.0	1 480 088 1 402 853
31151342 3115134221	All other process cheese and related products	N N	X	X X	3 699 409 2 912 167
3115134221	than 3 lb) or in bulk mil lb. 2002. 1997. Cheese food mil lb. 2002	24 32 17	X	P1 443.8 P1 465.8	1 987 815 1 996 697 929 453
3115134231	1997. Cheese spread mil lb . 2002.	22 19	X	P865.8 9252.4	451 161 330 098
	1997	19	X	S S	273 491
3115134251	Other related cheese products, including flavored cheese dips	18 24	X X	9416.6 9112.8	452 043 190 818
3115134Y	Process cheese and related products, nsk	N N	X X	X X	35 711 10 664
3115134YWV	Process cheese and related products, nsk	N N	X	X	35 711 10 664
3115137	Cheese substitutes and imitations	N N	X X	X X	489 267 345 514
31151371	Cheese substitutes and imitations	N N	X	X	457 733 345 514
3115137111	Products substituting for natural cheese	9	X	9173.5	178 106 175 123
3115137121	Products substituting for processed cheese and related products	9	X	227.0	279 627 170 391
3115137Y	Cheese substitutes and imitations, nsk	N	X	S X	31 534
3115137YWV	1997 Cheese substitutes and imitations, nsk	N N N	X X X	X X X	31 534 -
311513A	Raw liquid whey	N	X	×	118 285
311513A1	1997 Raw liquid whey	N N	X X X	X	113 249 118 285
311513A100	1997	N 33 32	X X X	X X X X S S	113 249 118 285 113 249
311513W	Cheese manufacturing, nsk, total	N	X	, x	551 974
311513WY	1997 Cheese manufacturing, nsk, total	N N N	X X X	X X X	335 086 551 974 335 086
311513WYWW	Cheese manufacturing, nsk, for nonadministrative-record establishments	N N	X	X	81 386 144 123
311513WYWY	Cheese manufacturing, nsk, for administrative-record establishments	N N	X	××	470 588 190 963
-	1				

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3115131	Natural cheese (cheddar, Swiss, Italian, brick, cream, grated, dried, etc.), except cottage cheese	
	United States. 2002.	13 721 884
	1997. California	13 102 105 2 173 462
	1997 Minnesota 2002	1 580 680 934 086
	1997. New Jersey 2002	1 048 705 108 533
	1997. New Mexico 2002	214 354 423 445
	1997	N
	New York	1 048 547 1 174 697
	Pennsylvania	318 113 379 577
	South Dakota	322 782 259 683
	Utah	288 672 194 348
	Vermont	299 691 200 250
	Wisconsin	4 467 729 4 295 948
3115134	Process cheese and related products	
	United States	5 215 208
	1997. California	4 325 684 85 387
	1997. Minnesota	130 401 682 257
	1997 New Jersey 2002	892 479 85 360
	1997 Pennsylvania	N 392 761
	1997. Wisconsin 2002	N 1 732 296
	1997	1 347 524
3115137	Cheese substitutes and imitations	
	United States	489 267
	1997 Wisconsin	345 514 215 047 114 823
311513A	Raw liquid whey	
	United States	118 285
	1997 Wisconsin	113 249 16 854 36 650

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311513	Cheese manufacturing		
00900001	Total materials	X	15 969 178
11212000	1997 Whole milk	S	14 954 835 8 374 376
31151101	Fluid skim milk	^{q599.5} S S	8 200 658 107 099 79 656
31151103	Cream	4.2 912.7	357 529 352 642
31151200	Butter	S	45 865 43 506
31151401	Condensed and evaporated milk	P223.0 S	73 898 62 619
31151407	Dry milk	S 289.7	239 549 334 242
31151301	Natural cheese (excluding cottage cheese)	P3 948.1 P2 698.0	4 021 033 3 862 226
31100019	Fats and oils, all types, purchased	P225.6 S	90 348 84 931
31122103	High fructose corn syrup (HFCS) (solids)	S 24.3	4 511 3 646
31122117	Crystalline fructose (dry fructose)	D D	D D
31122119	Dextrose and corn syrup, including corn syrup solids (dry weight)	S P4.9	3 636 1 233
31131001	Sugar, cane and beet (sugar solids) 1,000 s tons, .2002. 1997.	P7.0 N	2 675 N
31151403	Whey (liquid, concentrated, and dried) and modified whey products	9510.2 9579.6	156 503 148 594
00190035	Casein and caseinates	S P59.5	110 828 136 576
31132001	Chocolate (compounds, cocoa, chocolate liquor, coatings, chocolate flavoring, etc.)	D D	D D
00190036	Flavorings (natural, imitation, etc.), excluding chocolate		120 141 142 866
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc	X X X X	6 504 D
001900A1	Packaging paper and plastics film, coated and laminated	X	184 490 178 023
001900A3	Bags (plastics, foil, and coated paper)	x x	100 326 95 167
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	X X X X	48 083 19 771
32721301	Glass containers	X	16 414 19 642
32610028	Plastics containers (excluding bags)	, x	52 705 N
32221001	Paperboard containers, boxes, and corrugated paperboard	X X X X	204 127 207 287
33243101	Metal cans, lids, and ends	X	16 419 31 825
00970099	All other materials and components, parts, containers, and supplies	į	898 063 658 237
00971000	Materials, ingredients, containers, and supplies, nsk	X X X X X	731 303 287 056

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.